

AMENDMENT TO THE CLAIMS

1. (currently amended) An apparatus for coating a workpiece with a coating solution, the apparatus comprising:
  - a coating chamber in which the workpiece is coated;
  - a deformable coating solution supply container for supplying the coating solution to the coating chamber;
  - a fluid connection fluidly connecting the coating chamber and the deformable coating solution supply container such that the coating solution is flowable back and forth between the coating chamber and the deformable coating solution supply container; and
  - wherein the deformable container is positionable to a first elevation in relation to the coating chamber that results in the coating solution flowing into the coating chamber.
2. (original) The apparatus of claim 1 wherein the deformable coating solution supply container is constructed for deformation by manual manipulation.
3. (cancelled)
4. (previously presented) The apparatus of claim 1 wherein the deformable coating solution supply container is positionable to a second elevation that results in the coating solution flowing from the coating chamber to the deformable coating solution supply container.
5. (original) The apparatus of claim 1 and further including a mechanism that deforms the coating solution supply container to provide motive force to move the coating solution to the coating chamber and which permits the coating solution to flow back to the deformable coating supply container.
6. (original) The apparatus of claim 5 wherein the mechanism includes a holding chamber for holding the deformable coating supply container and into which fluid pressure is supplied and applied to the deformable coating supply container to force the coating solution to flow from the container to the coating chamber, and wherein the coating solution is permitted to flow from the coating chamber to the deformable coating supply container by a decrease of fluid pressure.

7. (original) The apparatus of claim 5 wherein the mechanism includes a plate for applying a force to an exterior surface of the deformable container to force the coating solution from the container to the coating chamber, the plate being retractable such that the coating solution flows back to the container from the coating chamber.

8. (original) The apparatus of claim 1 and further including a valving mechanism that cooperates with the fluid connection to regulate flow from the coating chamber to the coating supply container.

9. -- 16. (canceled)

17. (currently amended) An apparatus for coating a workpiece with a coating solution, the apparatus comprising:

a coating chamber in which the workpiece is coated;  
a collapsible coating solution supply container for supplying the coating solution to the coating chamber;  
a fluid connection fluidly connecting the coating chamber and the collapsible coating solution supply bag such that the coating solution is flowable back and forth between the coating chamber and the collapsible coating solution supply bag; and  
wherein the collapsible coating solution supply container is positionable to a first elevation in relation to the coating chamber that results in the coating solution flowing to the coating chamber.

18. (original) The apparatus of claim 17 wherein the collapsible coating solution supply bag is constructed for deformation by manual manipulation.

19. (canceled)

20. (previously presented) The apparatus of claim 17 wherein the collapsible coating solution supply container is positionable to a second elevation that results in the coating solution flowing from the coating chamber to the collapsible coating solution supply container.

21. (original) The apparatus of claim 17 and further including a mechanism that collapses the collapsible coating supply container to provide motive force to move the coating solution to the coating chamber and which permits the coating solution to flow back to the collapsible coating solution supply container.
22. (original) The apparatus of claim 21 wherein the mechanism includes a chamber for holding the collapsible coating solution supply container into which fluid pressure is supplied and applied to the collapsible coating solution supply container to force coating solution to flow from the bag to the coating chamber, and wherein the coating solution is permitted to flow from the coating chamber to the collapsible coating solution supply container by a decrease of pressure.
23. (original) The apparatus of claim 21 wherein the mechanism includes a plate for applying a force to an exterior surface of the collapsible container to force coating solution from the container to the coating chamber, the plate being retractable such that the coating solution flows back to the container from the coating chamber.
24. (original) The apparatus of claim 17 and further including a valving mechanism that cooperates with the fluid connection to regulate flow from the coating chamber to the collapsible coating supply container.

25. -- 38. (canceled)